

**GUJARAT TECHNOLOGICAL UNIVERSITY****M. E. I<sup>ST</sup> Semester–Remedial Examination – July- 2011****Subject code: 711404****Subject Name: Disaster management****Date:13/07/2011****Time: 10:30 am – 01:00 pm****Total Marks: 60****Instructions:**

1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

- Q.1** (a) Discuss nature and extent of disasters. **06**  
 (b) List out various natural calamities and discuss their effects to mankind. **06**
- Q.2** (a) Classify various manmade disasters and explain any one. **06**  
 (b) Explain consequences of disaster to lives and property. **06**
- OR**
- (b) List out measures to be taken to mitigate disasters? **06**
- Q.3** (a) Discuss emergency management programme. **06**  
 (b) Explain classification of natural disaster. **06**
- OR**
- Q.3** (a) Explain the procedure of financing relief expenditure. **06**  
 (b) Describe the administration and organizational set up to cope up various disasters. **06**
- Q.4** (a) Differentiate between the search, rescue and evacuation. **06**  
 (b) Explain concept of shelter strategy for emergency management. **06**
- OR**
- Q.4** (a) Explain basic needs of live stock during and after disaster **06**  
 (b) What are the direct and indirect health consequences of disaster on community? **06**
- Q.5** (a) What emergency facilities and equipment necessary for creation of public awareness to meet eventuality? **06**  
 (b) Explain scenario of water Supply in disaster situation. **06**
- OR**
- Q.5** (a) Explain causes and effects of landslide. **06**  
 (b) Discuss food Collection System during disaster. **06**

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